

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: DAS et al. )  
Application No.: ) Group Art Unit: n/a  
Filed: February 5, 2004 ) Examiner: n/a

For: SELECTIVE REGION VAPOR PHASE ALUMINIZED SUPERALLOY  
ARTICLES

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

SIR:

The following are included with this Information Disclosure Statement:

- [X] A. PTO/SB/08**
- [ ] B. CERTIFICATION**  
(37 C.F.R. 1.97(c)-before final Office Action or allowance)
- [ ] C. \$180.00 FEE PAYMENT**  
(37 C.F.R. 1.97(c)-before final Office Action or allowance)
- [ ] D. \$180.00 PETITION, CERTIFICATION & PETITION FEE  
PAYMENT**  
(37 C.F.R. 1.97(d)-before issue fee payment)

The following are submitted in the above-identified application in compliance with  
37 CFR 1.98:

- [ ] I.** A copy of each listed U.S. Patent and U.S. Patent application publication  
[1.98(a)(2)(i)].
- [ ] II.** A copy of each listed foreign patent and/or published foreign patent  
application. For each listed foreign patent and/or published foreign patent  
application [1.98(a)(2)]:
  - [ ]** a) the English language version or an English translation if not  
published in English, if available (see PTO-1449)[1.98(a)(3)];  
and/or

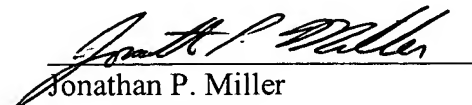
- ☐ (b) U.S. counterpart patents or English language equivalents of the foreign patents or published foreign patent applications (see PTO-1449); and/or
- ☐ (c) a concise explanation of the relevance of the listed patents, publications or other information (see PTO-1449, foreign search report or other, attached), as it is presently understood by the person signing this disclosure, since no English translation is currently available[1.98(a)(3)].
- ☐ III. A copy of each listed publication, other than published foreign applications. For each listed publication [1.98(a)(2)]:
  - ☐ (a) an English translation, if available, when the original publication is not in the English language (see PTO-1449)[1.98(a)(3)];
  - ☐ (b) a concise explanation of the listed publications (see PTO-1449), as it is presently understood by the person signing this disclosure, since no English translation is currently available [1.98(a)(3)].
- ☐ IV. For any other listed information, a copy of the information or that portion which caused it to be listed (see PTO-1449)[1.98(a)(2)(iii)].
- ☐ V. Each listed U.S. Patent, Publication or other information that was previously cited by or submitted to the Office in a prior application, which application is relied upon for an earlier filing date under 35 U.S.C. § 120 [1.98(d)].
- ☒ VI. Copies of each listed U.S. Patent and U.S. Patent application publication are not being submitted herewith pursuant to a waiver of 37 CFR 1.98(a)(2)(i) by the USPTO on July 11, 2003 for applications filed after June 30, 2003.

This information is submitted in the above-identified application in compliance with 37 C.F.R. 1.97 because:

- ☒ 1. This information disclosure is submitted within three months of the filing date of the application, or before the mailing date of the first office action on the merits of the application [1.97(b)].
- ☐ 2. This information disclosure is submitted before the mailing date of a final action in this application under 1.113[1.97(c)] and the requisite statement or fee is provided (see items 6 or 7 below).
- ☐ 3. This information disclosure is submitted before the mailing date of a notice of allowance under 1.311 [1.97(c)] and the requisite statement or fee is provided (see items 6 or 7 below).

- ☐ 4. This information disclosure is submitted after the mailing date of a final action under 1.113 [1.97(d)] and the requisite statement and fee is provided (see items 6 and 8 below).
- ☐ 5. This information disclosure is submitted after the mailing date of a notice of allowance under 1.311, but before the payment of the issue fee [1.97(d)] and the requisite statement and fee is provided (see items 6 and 8 below).
- ☐ 6. This information disclosure statement is submitted with the statement required for items 2, 3, 4 or 5 above [1.97(c), (d), (e)]:
- ☐ I, , hereby state the following:
- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this information disclosure was known to any individual designated in 1.56(c) more than three months prior to the filing of this information disclosure statement.
- ☐ 7. This information disclosure statement is submitted with the fee of \$180 set forth in 1.17(p) [see items 2 and 3 above]. Please charge this fee and any other fees associated with this application to Deposit Account No. 50-1059. (Please note, no fee is required for items 2 and 3 above if the Item 6 statement is provided).
- ☐ 8. Please charge this fee and any other fees associated with this application to Deposit Account No. 50-1059.

Respectfully submitted,

  
Jonathan P. Miller  
Reg. No. 48,483

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	
				Filing Date	
				First Named Inventor	
				Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	13DV-14080-2 (07783-0197)

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	A	US-6,458,473 B1	10-01-2002	Conner et al.	
	B	US- 6,334,907 B1	01-01-2002	Das et al.	
	C	US- 6,326,057 B1	12-04-2001	Das et al.	
	D	US- 6,296,447 B1	10-02-2001	Rigney et al.	
	E	US- 6,291,084 B1	09-18-2001	Darolia et al.	
	F	US- 6,283,714 B1	09-04-2001	Rigney et al.	
	G	US- 6,273,678 B1	08-14-2001	Darolia	
	H	US- 6,255,001 B1	07-03-2001	Darolia	
	I	US- 6,224,941 B1	05-01-2001	Chen et al.	
	J	US- 6,207,233 B1	03-27-2001	Perry et al.	
	K	US- 6,156,123	12-05-2000	Pillhoefer et al.	
	L	US- 6,153,313	11-28-2000	Rigney et al.	
	M	US- 6,146,696	11-14-2000	Das et al.	
	N	US- 6,120,843	09-19-2000	Pillhoefer et al.	
	O	US- 5,928,725	07-27-1999	Howard et al.	
	P	US- 5,780,106	07-14-1998	Conner	
	Q	US- 5,693,368	12-02-1997	Ackerman et al.	
	R	US- 5,674,610	10-07-1997	Schaeffer et al.	
	S	US- 5,503,874	04-02-1996	Ackerman et al.	
	T	US- 5,407,704	04-18-1995	Basta et al.	

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	2	of	2
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**Complete if Known**

Application Number	
Filing Date	February 5, 2004
First Named Inventor	DAS et al.
Art Unit	n/a
Examiner Name	n/a
Attorney Docket Number	13DV-14080-2 (07783-0197)

## U.S. PATENT DOCUMENTS

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		Number - Kind Code <sup>2</sup> (if known)			
	U	US-5,368,888	11-29-1994	Rigney	
	V	US- 5,264,245	11-23-1993	Punola et al.	
	W	US- 5,221,354	06-22-1993	Rigney	
	X	US- 5,217,757	06-08-1993	Milaniak et al.	
	Y	US- 5,071,678	12-10-1991	Grybowski et al.	
	Z	US- 5,068,127	11-26-1991	Foumes et al.	
	AA	US- 4,944,858	07-31-1990	Murphy et al.	
-	AB	US- 4,714,624	12-22-1987	Naik	
	AC	US- 4,687,684	08-18-1987	Restall et al.	
	AD	US- 4,382,976	05-10-1983	Restall	
	AE	US- 4,347,267	08-31-1982	Baldi	
	AF	US- 4,332,843	06-01-1982	Ahuja	
	AG	US- 4,148,275	04-10-1979	Benden et al.	
	AH	US- 4,132,816	01-02-1979	Benden et al.	
	AI	US- 4,004,047	01-18-1977	Grisik	
	AJ	US- 3,978,251	08-31-1976	Stetson et al.	
	AK	US- 3,544,348	12-01-1970	Boone et al.	
	AL	US- 3,486,927	12-30-1969	Gauje	
	AM	US- 3,079,276	02-26-1963	Puyear et al.	
	AN	US- 2,886,469	05-12-1959	Fitzer	

## FOREIGN PATENT DOCUMENTS

[illegible]Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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